

Form PTO 1449 U.S. Dept of Commerce
Rev 7-80 Patent & Trademark Off.

: Atty. Docket No. : Serial No.
: SJ0920020014US2: not yet assigned
: Inventor: R. S. Beach
: Filed: herewith Group Unit: not yet assigned

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM.: INTL.:	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
<i>JX</i>	:AA: 6,129,957	10/10/00	R. Xiao et al.	427/548	10/12/99
	:AB: 5,465,185	11/07/95	D. E. Heim et al.	360/113	10/15/93
	:AC: 5,729,410	03/17/98	R. E. Fontana Jr. Et al.	360/113	11/27/96
	:AD: 6,005,753	12/21/99	R. E. Fontana Jr. Et al.	360/113	05/29/98
	:AE: 6,249,406B1	06/19/01	H. Gill et al.	360/324.11	09/23/96
	:AF: 6,219,211B1	04/17/01	H. Gill et al.	360/324.11	01/31/00
	:AG: 5,867,351	02/02/99	H. Gill	360/113	07/25/97
	:AH: 6,469,878B1	10/22/02	A. Mack et al.	360/324.12	02/08/00
	:AI: 6,411,478B1	06/25/02	S. Mao et al.	360/324.2	02/08/00
	:AJ: 6,097,579	08/01/00	H. Gill	360/324.2	08/21/98
	:AK: 6,023,395	02/08/00	F. Dill et al.	360/113	05/29/98
	:AL: 5,768,069	06/16/98	D. Mauri	360/113	11/27/96
	:AM: 6,137,662	10/24/00	Y. Huai et al.	360/327.22	04/07/98
<i>JX</i>	:AN: 6,487,056B1	11/26/02	M. Gibbons et al.	360/327.31	05/20/02

OTHER PRIOR ART (INCLUD. AUTHOR, TITLE, DATE, PERTINENT PG., ETC.)

JX :CA: R. S. Beach et al., "Orthogonal Pinning of Two Ferromagnetic Layers in a Synthetic Spin Valve", June 17 2002, Applied Physics Letters, Vol. 80, No. 24, pages 4576 - 4578.

JX :CB: O. Redon et al. "Extra Current Channels in Longitudinally Biased Magnetic Tunnel Junctions", Journal of Applied Physics, Vol. 87, No. 9, May 1, 2000, pages 4688-4690.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).